



# Crop Weather Report

**Issue: 07-35**  
Issued: Weekly: Apr-Oct  
Monthly: Nov-Mar

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**Released: Dec. 3, 2007**  
For the Month Ending:  
Nov. 30, 2007

## Weather Summary

For the month ending November 30<sup>th</sup>, Montana experienced light to moderate amounts of precipitation. The state had above normal temperatures the first half of the month, and colder, near normal temperatures the second half of the month. Huntley had the highest temperature during the month of 73 degrees, and Scobey had the low temperature of negative 22 degrees. Thompson Falls had the highest accumulated moisture of 2.98 inches. Topsoil moisture adequate and surplus is 44 percent, below last year's 71 percent. Subsoil moisture adequate and surplus, at 31 percent, is below last year's 52 percent.

The weather outlook for December 10<sup>th</sup> through December 16<sup>th</sup> is for below normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the mid 20s to the upper 30s and lows ranging from zero degrees to the upper teens.

## Field Crops Report

Farmers continue harvesting corn for grain. Fifty-one percent of winter wheat is rated good to excellent compared to 65 percent last year. Expected wind and snowfall should have a good impact on winter wheat snow cover.

Crop Progress Table	This Month	Last Year
Harvested		
Corn for Grain	87	80

Crop Condition Table	This Month	Last Year
Winter Wheat		
Very Poor	1	1
Poor	4	2
Fair	44	32
Good	49	49
Excellent	2	16

## Soil Moisture Table

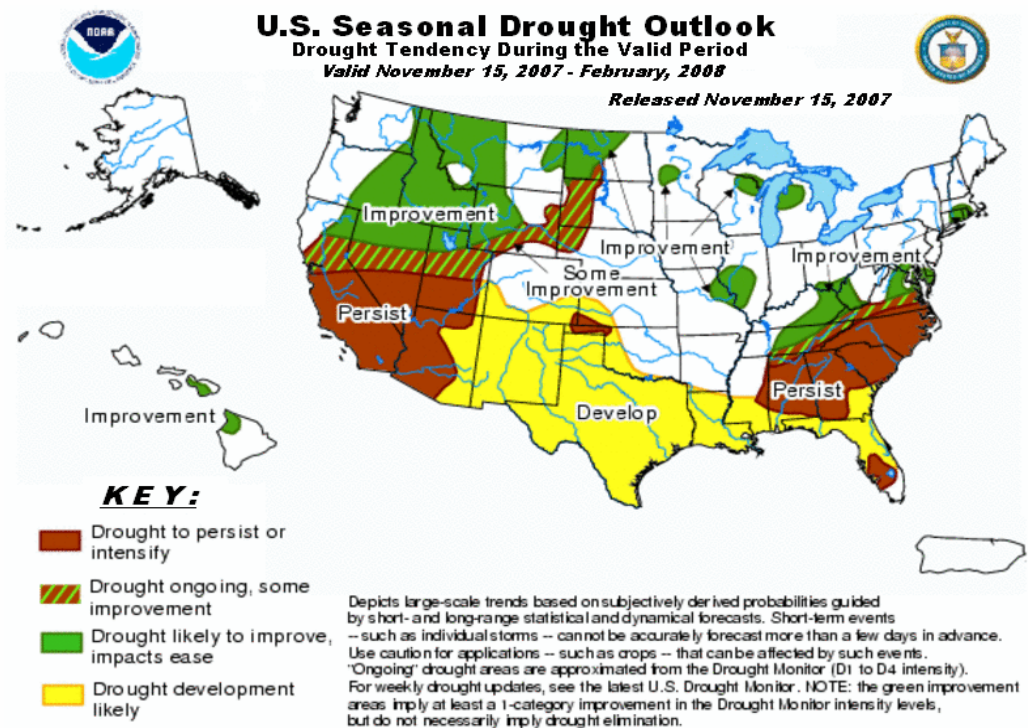
	This Month	Last Year
Topsoil Moisture		
Very Short	10	3
Short	46	26
Adequate	43	67
Surplus	1	4
Subsoil Moisture		
Very Short	24	11
Short	45	37
Adequate	30	50
Surplus	1	2

## Livestock Report

Nearly all livestock have been moved from summer pastures. Cold and snowy weather has a lot of livestock producers supplemental feeding while some still have good grass. Range and pasture feed conditions are better than last year.

## Pasture Condition and Feed

	This Month	Last Year
Range and Pasture Feed Condition		
Very poor	13	15
Poor	17	24
Fair	41	43
Good	27	17
Excellent	2	1
Moved From Summer Ranges		
Cattle & Calves	96	100
Receiving Supplemental Feed		
Cattle & Calves	57	66
Sheep & Lambs	58	65



Weather Information for the Month ending 11/30/2007

Station	Temperature				Precipitation November			Precipitation October 1 to date		
	Hi	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
<b>NORTHWEST</b>										
Alberton	58	9	33	+1	2.80	+1.99	346	3.85	+2.30	248
Anaconda	64	-4	32	+1	1.80	+1.13	269	2.93	+1.27	177
Clinton	61	-8	29	-4	1.98	+1.17	244	3.33	+1.78	215
Corvallis	64	-3	32	-1	1.34	+0.34	134	2.26	+0.43	123
Creston	58	1	33	+1	0.57	-0.88	39	1.22	-1.47	45
Deer Lodge	64	-11	29	+0	0.51	+0.07	116	1.39	+0.31	129
Drummond	60	-10	28	-4	1.55	+0.83	215	2.72	+1.19	178
Hamilton	60	-4	33	-1	1.93	+0.93	193	2.85	+1.02	156
Kalispell	59	8	36	+5	0.59	-0.71	45	1.47	-0.70	68
Missoula	61	2	34	+3	1.56	+0.75	193	2.14	+0.59	138
Olney	56	-14	28	-2	1.46	-0.80	65	3.20	-0.41	89
Polson	56	7	34	-2	1.09	-0.06	95	1.88	-0.28	87
St Ignatius	58	2	34	-1	1.10	+0.11	111	1.53	-0.52	75
Seeley Lake	60	3	32	+2	2.08	+0.02	101	2.90	-0.43	87
Sula	65	-12	30	-2	1.11	+0.00	100	2.76	+0.49	122
Superior	59	8	35	-1	2.12	+0.55	135	3.46	+0.71	126
Swan Lake	54	1	33	+2	2.36	-0.77	75	3.89	-1.42	73
Thompson Falls	58	15	37	+2	2.98	+0.44	117	5.00	+0.82	120
West Glacier	56	-4	33	+3	1.99	-1.13	64	4.95	-0.21	96
<b>NORTH CENTRAL</b>										
Chester	62	-13	33	+5	0.05	-0.30	14	0.39	-0.34	53
Chinook	64	-6	32	+4	0.10	-0.26	28	0.68	-0.23	75
Choteau	60	-9	33	-1	0.50	+0.18	156	1.53	+0.79	207
Cut Bank	60	-10	35	+6	0.01	-0.34	3	0.80	+0.03	104
Ft Assiniboine	63	-9	34	+3	0.07	-0.31	18	0.40	-0.58	41
Fort Benton	62	-8	34	+1	0.39	-0.19	67	1.15	-0.23	83
Goldbutte	61	-15	32	+2	0.11	-0.29	28	0.73	-0.28	72
Harlem	63	-13	32	+4	0.16	-0.20	44	0.64	-0.29	69
Havre	64	-8	36	+7	0.08	-0.30	21	0.31	-0.60	34
Malta	62	-3	35	+8	0.07	-0.29	19	1.00	+0.05	105
Rudyard	64	-10	33	+3	0.00	-0.45	0	0.13	-1.05	11
Shelby	59	-9	33	+2	0.01	-0.35	3	0.58	-0.27	68
Turner	57	-7	31	+5	0.09	-0.27	25	0.68	-0.27	72
Valier	57	-5	34	+3	0.16	-0.20	44	1.27	+0.42	149
<b>NORTHEAST</b>										
Bredette	60	-14	29	+3	0.32	+0.03	110	1.73	+0.81	188
Culbertson	65	-10	30	+4	0.21	-0.13	62	1.23	+0.05	104
Glasgow	63	-3	34	+5	0.09	-0.19	32	1.51	+0.62	170
Glendive	65	1	36	+6	0.02	-0.40	5	1.05	-0.12	90
Jordan	68	-7	35	+5	0.22	-0.12	65	1.75	+0.65	159
Nashua	63	-10	32	+4	0.03	-0.25	11	1.47	+0.58	165
Opheim	58	-5	29	+4	0.68	+0.44	283	1.50	+0.75	200
Plentywood	60	-13	29	+3	0.29	-0.04	88	1.64	+0.70	174
St Marie	62	-7	32	+3	0.01	-0.27	4	1.56	+0.67	175
Scobey	60	-22	29	+3	0.21	-0.08	72	1.59	+0.67	173
Sidney	62	-8	33	+4	0.05	-0.41	11	1.26	-0.07	95
Wolf Point	67	-3	32	+2	0.01	-0.42	2	1.06	-0.18	85
<b>CENTRAL</b>										
Cascade	63	-13	33	+0	0.55	+0.05	110	1.52	+0.10	107
Grass Range	64	-1	35	+1	1.01	+0.45	180	2.82	+1.31	187
Great Falls	62	-10	36	+3	0.67	+0.01	102	1.29	-0.15	90
Harlowton	64	-3	33	+0	0.79	+0.26	149	2.93	+1.58	217
Helena	66	4	36	+5	0.66	+0.18	138	1.62	+0.54	150
Lewistown	64	-7	34	+3	0.66	-0.08	89	1.63	-0.22	88
Martinsdale	63	-2	34	+2	1.02	+0.49	192	2.02	+0.78	163
Neihart	61	-13	32	+2	1.45	+0.45	145	2.33	+0.03	101
Rogers Pass	62	-5	34	+2	1.07	+0.58	218	1.96	+0.82	172
Roundup	64	-3	37	+3	0.35	+0.01	103	1.98	+0.75	161
Ryegate	66	-7	33	+4	0.65	+0.18	138	1.97	+0.78	166
Stanford	66	-10	33	+1	1.24	+0.61	197	2.34	+0.83	155
Townsend	63	-4	34	-1	0.17	-0.25	40	1.33	+0.24	122
Valentine	65	-5	34	+3	0.29	-0.15	66	1.74	+0.58	150
Wht Sulphur Spr	61	-9	32	+4	0.53	-0.37	59	1.61	-0.41	80
<b>SOUTHWEST</b>										
Boulder	61	-2	32	+2	0.56	+0.06	112	1.43	+0.38	136
Bozeman	63	-4	34	+2	1.19	+0.00	100	4.61	+1.82	165
Butte	60	-9	31	+4	0.30	-0.23	57	1.41	+0.19	116
Dillon	64	-3	34	+4	0.47	+0.03	107	1.83	+0.76	171
Ennis	65	-10	34	+1	0.77	+0.12	118	2.99	+1.40	188
Lakeview	57	-1	31	+7	0.61	-0.79	44	2.62	-0.06	98
W Yellowstone	57	-1	30	+8	1.72	-0.43	80	4.14	+0.67	119
Wisdom	59	-11	29	+4	0.72	-0.03	96	2.12	+0.70	149
<b>SOUTH CENTRAL</b>										
Billings	70	6	39	+5	0.43	-0.41	51	2.91	+0.93	147
Cooke City	59	0	33	+13	0.68	-1.33	34	2.45	-1.06	70
Gardiner	67	4	35	+2	0.06	-0.62	9	1.90	+0.45	131
Hardin	71	0	38	+7	0.27	-0.66	29	2.45	+0.24	111
Huntley	73	-2	36	+4	0.55	-0.10	85	2.61	+0.97	159
Hysham	67	3	38	+5	0.20	-0.31	39	2.13	+0.62	141
Joliet	70	0	35	+2	0.39	-0.34	53	2.98	+0.92	145
Livingston	69	-6	37	+2	0.40	-0.38	51	2.54	+0.49	124
Nye	66	-8	36	+0	1.03	+0.25	132	3.40	+1.35	166
Rapelje	67	-9	35	+2	0.66	-0.10	87	2.44	+0.51	126
<b>SOUTHEAST</b>										
Albion	70	0	34	+5	0.00	-0.48	0	0.91	-0.49	65
Baker	68	-5	34	+4	0.12	-0.39	24	0.61	-0.79	44
Broadus	72	-1	37	+5	0.17	-0.42	29	0.87	-0.73	54
Ekalaka	67	-8	33	+3	0.33	-0.31	52	0.94	-0.82	53
Miles City	72	-5	37	+6	0.12	-0.42	22	0.41	-1.03	28
Plevna	68	-7	32	+2	0.10	-0.41	20	0.48	-0.92	34